

## **INVITATION TO BIDS**

### **Barton Place Kitchen Drain Replacement Solicitation No. 5056**

#### **ADDENDUM NO. 1**

Issue Date: Thursday, April 19, 2018

This Addendum No. 1, containing the following revisions, additions, deletions and/or clarifications, is hereby made a part of the Contract Documents for the above-named project. Bidders shall take this Addendum into consideration when preparing and submitting their response to this solicitation. Receipt of this Addendum shall be acknowledged by inserting its number in the space provided in Section 00300 Bid Form. Failure to do so may deem the proposer as non-responsive.

The following are attached to, and hereby made part of this Addendum No. 1:

- A copy of the Pre-Bid Meeting Sign-In Sheet
- Updated Wage Rate Schedule
- Section revised for clarification to GENERAL DESCRIPTION, SECTION 010100 GENERAL DESCRIPTION, PART 1 – GENERAL, 1.04 GENERAL SCOPE SUMMARY (items included in project), A. General.
- Section revised for clarification to TECHNICAL SPECIFICATIONS, SECTION 011000 – SUMMARY, PART 1 GENERAL, 1.3 WORK COVERED BY CONTRACT DOCUMENTS, C. The Work consists of the following.
- Drawing Plan/Sheet revised for clarification denoting specific area of underground lateral waste lines to be a part of the contracted work.

**Item 1.** Adding additional document to the Invitation to Bid (ITB)

- The attached Pre-Bid Meeting Sign-in Sheet

**Item 2.** Section changes to the ITB

**VOLUME 1, BIDDING REQUIREMENTS, DIVISION 00 – Bidding and Contract Requirements, SECTION 00830, WAGE RATE SCHEDULES**

- The attached is replacing the Wage Rate Schedule with WA180036, Modification 3, Publication Date 03/30/2018.

**VOLUME 2, GENERAL REQUIREMENTS AND TECHNICAL SPECIFICATIONS**

- The attached is replacing section under GENERAL DESCRIPTION, SECTION 010100 GENERAL DISCRIPTION, PART 1 – GENERAL, 1.04 GENERAL SCOPE SUMMARY (items included in project), A. General.

- The attached is replacing section under TECHNICAL SPECIFICATIONS, SECTION 011000 – SUMMARY, PART 1 GENERAL, 1.3 WORK COVERED BY CONTRACT DOCUMENTS, C. The Work consists of the following.
- The attached Drawing Plan/Sheet is replacing Drawing Plan/Sheet M-2 of 7 that was an attachment to the original bid documents. This attachment will also be posted on the Builders Exchange of Washington and Seattle Housing Authority websites for viewing.

**Item 3.** The following is a list of questions received and SHA's responses to those questions.

Q. Is there a cost estimate/budget?

**A. \$150,000 and \$200,000**

Q. Are there any union requirements along with an official construction start date?

**A. This is not subject to the Community Workforce Agreement (CWA) and is not a union job.**

**END OF ADDENDUM NO. 1**

# Pre-Bid Meeting Sign-In Sheet

Project Name: Barton Place Kitchen Drain Replacement (#5056)

Wednesday, February 11, 2018, 9:00 AM PT  
APRIL

Name of Firm/Agency	Name of Representative	Address, City, State, Zip	Telephone Number	E-mail Address
Shawman Contracting Inc	Chris Kirschbaum	1806 NE 80 <sup>th</sup> Ave 98115	206 856-1520	Chris.Kirschbaum@btstna.com
BUCHANAN CONSTRUCTION	KEVIN ENGELHARDT	11408 NE 2ND PLACE Bellevue, WA	206 206-399 2358	Kevin@buchananc.com
Mike Werle Const.	Mike Werle	P.O. Box 46579 Seattle WA 98146	206 937-2208	mike.werle@construction.com
SHA	Ricky Phillips	190 Queen Anne Ave N Seattle	206 615 3530	ricky.phillips@seattlehousing.org

General Decision Number: WA180036 03/30/2018 WA36

Superseded General Decision Number: WA20170036

State: Washington

Construction Type: Building

County: King County in Washington.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of \$10.35 for calendar year 2018 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least \$10.35 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2018. The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Modification Number	Publication Date
0	01/05/2018
1	02/23/2018
2	03/16/2018
3	03/30/2018

\* ASBE0007-002 01/01/2018

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR.....	\$ 50.56	15.25

BRWA0001-011 06/01/2017

	Rates	Fringes
Bricklayers, Caulkers.....	\$ 39.46	16.15

CARP0770-020 06/01/2016

	Rates	Fringes
CARPENTER (Acoustical Installation).....	\$ 40.92	14.59
CARPENTER (Including Formwork, Drywall Hanging,		

Cabinet Installation;  
 Insulator-Batt and Metal Stud  
 Installation).....\$ 40.92 14.59  
 MILLWRIGHT.....\$ 42.42 14.59  
 PILEDRIVERMAN.....\$ 41.17 14.59

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - ALL  
 CLASSIFICATIONS EXCEPT MILLWRIGHTS AND PILEDRIVERS

Hourly Zone Pay shall be paid on jobs located outside of the  
 free zone computed from the city center of the following  
 listed cities:

Seattle	Olympia	Bellingham
Auburn	Bremerton	Anacortes
Renton	Shelton	Yakima
Aberdeen-Hoquiam	Tacoma	Wenatchee
Ellensburg	Everett	Port Angeles
Centralia	Mount Vernon	Sunnyside
Chelan	Pt. Townsend	

Zone Pay:  
 0 -25 radius miles Free  
 26-35 radius miles \$1.00/hour  
 36-45 radius miles \$1.15/hour  
 46-55 radius miles \$1.35/hour  
 Over 55 radius miles \$1.55/hour

(HOURLY ZONE PAY: WESTERN AND CENTRAL WASHINGTON - MILLWRIGHT  
 AND PILEDRIVER ONLY)

Hourly Zone Pay shall be computed from Seattle Union Hall,  
 Tacoma City center, and Everett City center

Zone Pay:  
 0 -25 radius miles Free  
 26-45 radius miles \$ .70/hour  
 Over 45 radius miles \$1.50/hour

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 ELEC0046-006 02/05/2018

	Rates	Fringes
ELECTRICIAN.....	\$ 50.09	3%+20.21

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ELEC0046-007 02/06/2017

	Rates	Fringes
ELECTRICIAN (Alarm Installation Only).....	\$ 31.67	3%+12.45
ELECTRICIAN (Low Voltage Wiring Only).....	\$ 31.67	3%+12.45

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ELEV0019-005 01/01/2017

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 50.82	31.585

## FOOTNOTE:

- a. Employer contributes 8% of the basic hourly rate for over 5 year's service and 6% of the basic hourly rate for 6 months to 5 years' of service as vacation paid credit.
- b. Eight paid holidays: New Year's Day; Memorial Day; Independence Day; Labor Day; Veteran's Day; Thanksgiving Day; Friday after Thanksgiving and Christmas Day

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 ENGI0302-019 06/01/2017

	Rates	Fringes
Power equipment operators:		
Group 1A.....	\$ 41.90	19.20
Group 1AA.....	\$ 42.52	19.20
Group 1AAA.....	\$ 43.13	19.20
Group 1.....	\$ 41.29	19.20
Group 2.....	\$ 40.76	19.20
Group 3.....	\$ 40.29	19.20
Group 4.....	\$ 37.70	19.20

## POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1AAA - Cranes-over 300 tons, or 300 ft of boom  
(including jib with attachments)

GROUP 1AA - Cranes 200 to 300 tons, or 250 ft of boom  
(including jib with attachments); Excavator/Trackhoe: Over  
90 metric tons

GROUP 1A - Cranes, 100 tons thru 199 tons, or 150 ft of boom  
(including jib with attachments); Loaders-overhead, 8 yards  
and over; excavator/Trackhoe: over 50 metric tons to 90  
metric tons

GROUP 1 - Cranes 45 tons thru 99 tons, under 150 ft of boom  
(including jib with attachments); Excavator/Trackhoe: over  
30 metric tons to 50 metric tons; Loader- overhead 6 yards  
to, but not including 8 yards; Dozer D-10; Screedman;  
Scrapers: 45 yards and over; Grader/Blade

GROUP 2 - Cranes, 20 tons thru 44 tons with attachments;  
Drilling machine; Excavator/Trackhoe: 15 to 30 metric tons;  
Horizontal/directional drill operator; Loaders-overhead  
under 6 yards; Crane Oiler-100 Tons and Over; Compactor;  
Scraper: under 45 tons

GROUP 3 - Cranes-thru 19 tons with attachments; Dozers-D-9  
and under; Motor patrol grader-nonfinishing; Roller-Plant  
Mix; Crane Oiler under 100 tons; Excavator/Trackhoe: under  
15 metric tons; Forklift: 3000 lbs and over with  
attachments; Service Oiler; Concrete Pump; Outside Hoist  
(Elevators and Manlifts); Pump Grout

GROUP 4 - Roller-other than plant mix; Forklift: under 3000  
lbs with attachments; Bobcat; Rigger/Bellman

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IRON0086-010 07/01/2017

	Rates	Fringes
IRONWORKER (Reinforcing, Structural and Ornamental).....	\$ 40.52	25.21

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LABO0242-002 06/01/2017

ZONE 1:

	Rates	Fringes
LABORER		
GROUP 2.....	\$ 28.45	10.99
GROUP 3.....	\$ 35.54	10.99
GROUP 4.....	\$ 36.41	10.99
GROUP 5.....	\$ 36.99	10.99

ZONE DIFFERENTIAL (ADD TO ZONE 1 RATES):

ZONE 2 - \$1.00

ZONE 3 - \$1.30

BASE POINTS: BELLINGHAM, MT. VERNON, EVERETT, SEATTLE, KENT,  
TACOMA, OLYMPIA, CENTRALIA, ABERDEEN, SHELTON, PT.  
TOWNSEND, PT. ANGELES, AND BREMERTON

ZONE 1 - Projects within 25 radius miles of the respective  
city hall

ZONE 2 - More than 25 but less than 45 radius miles from the  
respective city hall

ZONE 3 - More than 45 radius miles from the respective city  
hall

LABORERS CLASSIFICATIONS

GROUP 2: Flagman

GROUP 3: General Laborer; Mason Tender-Cement/Concrete;  
Chipping Gun (under 30 lbs.); Form Stripping; Roof Tearoff

GROUP 4: Chipping Gun (over 30 lbs.); Concrete Saw Operator;  
Grade Checker; Gunite; Pipe Layer; Vibrating Plate

GROUP 5: Mason Tender-Brick

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PAIN0005-029 07/01/2017

	Rates	Fringes
DRYWALL FINISHER/TAPER.....	\$ 39.50	17.43

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PAIN0005-030 07/01/2013

	Rates	Fringes
Painters:		
Parking Lot and Highway		

Striping Only.....	\$ 28.00	14.33
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PAIN0005-031 07/01/2017		
	Rates	Fringes
PAINTER (Including Brush, Roller, Spray and Prep Work).....	\$ 29.75	11.58
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PAIN0188-005 01/01/2018		
	Rates	Fringes
GLAZIER.....	\$ 44.24	17.41
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PAIN1238-002 07/01/2017		
	Rates	Fringes
SOFT FLOOR LAYER (Including Vinyl and Carpet).....	\$ 30.82	16.56
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PLAS0528-002 06/01/2017		
	Rates	Fringes
PLASTERER.....	\$ 38.10	16.34
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PLAS0528-004 06/01/2017		
	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER....	\$ 40.52	16.54
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PLUM0032-009 01/01/2017		
	Rates	Fringes
PIPEFITTER.....	\$ 53.06	23.03
PLUMBER (Including HVAC Pipe Installation).....	\$ 52.81	22.28
REFRIGERATION MECHANIC.....	\$ 52.22	22.79
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ROOF0054-008 06/01/2017		
	Rates	Fringes
ROOFER (Includes Roof Tear Off, Waterproofing, and Installation of Metal Roofs).....	\$ 34.57	14.70
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SFWA0699-006 01/01/2018		
	Rates	Fringes
SPRINKLER FITTER (Fire Sprinklers).....	\$ 48.47	26.67
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SHEE0066-023 06/01/2017		



	Rates	Fringes
Sheet Metal Worker (Including HVAC Duct Work and Installation of HVAC Systems).....	\$ 49.85	26.60

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\* TEAM0174-005 01/01/2017

	Rates	Fringes
Truck drivers:		
ZONE A:		
GROUP 2:.....	\$ 34.13	18.57

ZONE B (25-45 miles from center of listed cities\*): Add \$.70  
per hour to Zone A rates.

ZONE C (over 45 miles from centr of listed cities\*): Add  
\$1.00 per hour to Zone A rates.

\*Zone pay will be calculated from the city center of the  
following listed cities:

BELLINGHAM	CENTRALIA	RAYMOND	OLYMPIA
EVERETT	SHELTON	ANACORTES	BELLEVUE
SEATTLE	PORT ANGELES	MT. VERNON	KENT
TACOMA	PORT TOWNSEND	ABERDEEN	BREMERTON

#### TRUCK DRIVERS CLASSIFICATIONS

GROUP 2 - Semi-Trailer Truck

#### HAZMAT PROJECTS

Anyone working on a HAZMAT job, where HAZMAT certification is  
required, shall be compensated as a premium, in addition to  
the classification working in as follows:

LEVEL C: +\$.25 per hour - This level uses an air purifying  
respirator or additional protective clothing.

LEVEL B: +\$.50 per hour - Uses same respirator protection as  
Level A. Supplied air line is provided in conjunction with  
a chemical "splash suit."

LEVEL A: +\$.75 per hour - This level utilizes a fully-  
encapsulated suit with a self-contained breathing apparatus  
or a supplied air line.

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SUWA2009-024 05/22/2009

	Rates	Fringes
LABORER: Driller.....	\$ 17.17	5.36
LABORER: Irrigation.....	\$ 11.58	0.00
LABORER: Landscape.....	\$ 9.73	0.00
LABORER: Overhead Door Installation.....	\$ 22.31	3.44
OPERATOR: Backhoe.....	\$ 29.95	7.20

OPERATOR: Mechanic.....	\$ 24.33	4.33
ROOFER: Metal Roof.....	\$ 24.30	4.05
TILE SETTER.....	\$ 18.72	3.35
TRUCK DRIVER: Dump Truck.....	\$ 27.43	0.00

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WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at [www.dol.gov/whd/govcontracts](http://www.dol.gov/whd/govcontracts).

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

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The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

#### Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than "SU" or "UAVG" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198

indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

#### Survey Rate Identifiers

Classifications listed under the "SU" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

#### Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

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#### WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- \* an existing published wage determination
- \* a survey underlying a wage determination
- \* a Wage and Hour Division letter setting forth a position on

- a wage determination matter
- \* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations  
Wage and Hour Division  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board  
U.S. Department of Labor  
200 Constitution Avenue, N.W.  
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION

**SECTION 010100 – GENERAL DESCRIPTION**

**PART 1 – GENERAL**

**1.04 GENERAL SCOPE SUMMARY *(items included in project)***

**A. General:**

1. The Contractor will provide all labor, new materials, permits, and equipment necessary to perform all work associated with the removal and replacement of underground lateral waste lines located under concrete slab flooring. These lateral waste lines connect kitchen drains to the bathroom fixture drains. Work will occur in the following unoccupied first floor units: Unit#103, Unit#108, Unit#110, and Unit#113 and shall include the following:

All units shall receive the following:

- a. Abatement of existing Vinyl Composition Tile (VCT) flooring where excavation is necessary at unit entry area. Abatement of existing sheet vinyl in kitchen and bathroom areas where trenching will occur. The mastic adhering the existing VCT flooring and sheet vinyl to the concrete slab is considered to be Asbestos Containing Material (ACM). Contractor responsible for proper removal and disposal of ACM in area of work. All concrete cutting and excavation will be located at interior side of unit entry hallway and unit bathroom area. Refer to Section 028200 Asbestos Remediation for guidelines.
  - b. Abatement of existing Gypsum Wall Board (GWB) as needed to access vertical waste line point of connection, assume ten-square feet in each unit. This location is adjacent to trenching area. The joint compound on the GWB wall surface is considered to be ACM. Contractor is responsible for proper removal and disposal of ACM in area of work.
  - c. Demo to expose clean out that services kitchen sink at unit entry way. Remove existing clean out and install new clean out that faces directly into unit entry hall. Provide access panel for clean out access. Remove cast iron drain pipe that services kitchen sink and install new ABS waste piping. Demo existing sink faucet and install new kitchen sink faucet with new supply tubes.
  - d. Remove and salvage vanity cabinet, sink, and faucet for reinstallation. Demo drain line from where P-Trap connects to vertical drain in wall cavity down through floor line.
  - e. Remove and salvage toilet and supply tube for reinstallation. Install new toilet flange and wax ring when reinstalling the toilet.
  - f. Trenching to expose existing cast iron sewer pipe. Provide shoring as necessary. This work includes cutting the existing concrete slab floor and removing cut concrete and disposing of concrete. Pipe depth is estimated to be between five and nine-feet in depth. Remove and properly dispose of any contaminated soils found during excavation and import new backfill.  
Remove and dispose of existing cast iron sewer piping that services bathroom vanity, toilet, and shower drain
2. Install new ABS sewer lines, connect to existing cast iron sewer lines. Add clean out at connection to vertical stack at kitchen sink location, just above slab on grade floor line.
    - a. Sizing of pipe shall be adequate to support connected fixture(s).
    - b. New sewer piping shall be installed for toilet with flange.

- c. New drain pipe shall be installed for bathroom sink to be stubbed out through existing vanity drain location.
- d. New drain pipe shall be installed for stand up shower pan.
- 3. Provide and install GWB for patching walls disturbed by work. GWB finish should be level-four, smooth wall and blend in to surrounding wall surfaces. Paint is included with bid.
- 4. Provide and install new VCT floor tiles where flooring was disturbed by work. Size and color of floor tiles should be similar in size and color to adjacent floor tiles. Provide access panels at new clean out locations. Provide and install sheet vinyl flooring in bathroom areas.

**EXISTING CONDITIONS OF UNITS IN CONTRACT**

- 1. UNIT 103:
  - a. Sheet Vinyl floor to be removed and replaced in bathroom.
  - b. Unit Entry and kitchen area has VCT flooring.
  - c. Bath vanity is 27-inches wide and 22 ½-inches depth. Vanity and sink to be salvaged and reinstalled.
  - d. Salvage and reinstall toilet.
  - e. Shower dimensions: 47-inches width by 33 ½-inches depth. Shower pan is tile, and flush to adjacent floor. Shower surround is full height and a thin Corian material. Install new fiberglass roll-in shower pan and new fiberglass shower surround. Install new shower valve.
- 2. UNIT 108:
  - a. Unit 108 is an ADA unit.
  - b. Sheet Vinyl floor to be removed and replaced in bathroom and kitchen area.
  - c. Bath vanity sink is a wall hung type. This sink can be salvaged and reinstalled.
  - d. Salvage and reinstall toilet.
  - e. Shower dimensions: 38-inches width by 39-inches depth. Shower pan is fiberglass roll-in type and can be salvaged and reinstalled. Shower surround is fiberglass and can be salvaged and reinstalled. Shower is equipped with grab bars, these can remain. Shower is equipped with ADA seat, this can remain.
  - f. Shower valve can remain. Adjustable shower head can remain.
- 3. UNIT 110:
  - a. Sheet Vinyl floor to be removed and replaced.
  - b. Unit Entry and kitchen area has VCT flooring.
  - c. Bath vanity is 27-inches wide and 22 ½-inches depth. Vanity and sink to be salvaged and reinstalled.
  - d. Salvage and reinstall toilet.
  - e. Existing shower has glass sliding doors. Demo glass sliding doors. Install new shower curtain rod.
  - f. Shower dimensions: 47-inches width by 33 ½-inches depth. Shower pan is fiberglass with five-inch tall curb. Shower surround is full height tile. Install new fiberglass shower pan with five-inch curb and new fiberglass shower surround. Install new shower valve.
- 4. UNIT 113:
  - a. Sheet Vinyl floor to be removed and replaced.
  - b. Unit Entry and kitchen area has VCT flooring.

- c. Bath vanity is 27-inches wide and 22 ½-inches depth. Vanity and sink to be salvaged and reinstalled.
- d. Salvage and reinstall toilet.
- e. Existing shower has glass sliding doors. Demo glass sliding doors. Install new shower curtain rod.
- f. Shower dimensions: 47-inches width by 33 ½-inches depth. Shower pan is fiberglass with five-inch tall curb. Shower surround is full height tile. Install new fiberglass shower pan with five-inch curb and new fiberglass shower surround. Install new shower valve.



**SECTION 011000 – SUMMARY**

**PART 1 – GENERAL**

**1.3 WORK COVERED BY CONTRACT DOCUMENTS**

**C. The Work consists of the following:**

The Contractor will provide all labor, new materials, permits, and equipment necessary to perform all work associated with the removal and replacement of underground lateral waste lines located under concrete slab flooring. These lateral waste lines connect kitchen drains to the bathroom fixture drains. Work will occur in the following unoccupied first floor units: Unit#103, Unit#108, Unit#110, and Unit#113 and shall include the following:

1. The Contractor will provide all labor, new materials, permits, and equipment necessary to perform all work associated with the removal and replacement of underground lateral waste lines located under concrete slab flooring. These lateral waste lines connect kitchen drains to the bathroom fixture drains. Work will occur in the following unoccupied first floor units: Unit#103, Unit#108, Unit#110, and Unit#113 and shall include the following:
2. All units shall receive the following:
  - a. Abatement of existing Vinyl Composition Tile (VCT) flooring where excavation is necessary at unit entry area. Abatement of existing sheet vinyl in kitchen and bathroom areas where trenching will occur. The mastic adhering the existing VCT flooring and sheet vinyl to the concrete slab is considered to be Asbestos Containing Material (ACM). Contractor responsible for proper removal and disposal of ACM in area of work. All concrete cutting and excavation will be located at interior side of unit entry hallway and unit bathroom area. Refer to Section 028200 Asbestos Remediation for guidelines.
  - b. Abatement of existing Gypsum Wall Board (GWB) as needed to access vertical waste line point of connection, assume ten-square feet in each unit. This location is adjacent to trenching area. The joint compound on the GWB wall surface is considered to be ACM. Contractor is responsible for proper removal and disposal of ACM in area of work.
  - c. Demo to expose clean out that services kitchen sink at unit entry way. Remove existing clean out and install new clean out that faces directly into unit entry hall. Provide access panel for clean out access. Remove cast iron drain pipe that services kitchen sink and install new ABS waste piping. Demo existing sink faucet and install new kitchen sink faucet with new supply tubes.
  - d. Remove and salvage vanity cabinet, sink, and faucet for reinstallation. Demo drain line from where P-Trap connects to vertical drain in wall cavity down through floor line.
  - e. Remove and salvage toilet and supply tube for reinstallation. Install new toilet flange and wax ring when reinstalling the toilet.
  - f. Trenching to expose existing cast iron sewer pipe. Provide shoring as necessary. This work includes cutting the existing concrete slab floor and removing cut concrete and disposing of concrete. Pipe depth is estimated to be between five and nine-feet in depth. Remove and properly dispose of any contaminated soils found during excavation and import new backfill.



- g. Remove and dispose of existing cast iron sewer piping that services bathroom vanity, toilet, and shower drain
  - h. Install new ABS sewer lines, connect to existing cast iron sewer lines. Add clean out at connection to vertical stack at kitchen sink location, just above slab on grade floor line.
  - i. Sizing of pipe shall be adequate to support connected fixture(s).
  - j. New sewer piping shall be installed for toilet with flange.
  - k. New drain pipe shall be installed for bathroom sink to be stubbed out through existing vanity drain location.
  - l. New drain pipe shall be installed for stand up shower pan.
4. Provide and install GWB for patching walls disturbed by work. GWB finish should be level-four, smooth wall and blend in to surrounding wall surfaces. Paint is included with bid.
5. Provide and install new VCT floor tiles where flooring was disturbed by work. Size and color of floor tiles should be similar in size and color to adjacent floor tiles. Provide access panels at new clean out locations. Provide and install sheet vinyl flooring in bathroom areas.

**EXISTING CONDITIONS OF UNITS IN CONTRACT**

**1. UNIT 103:**

- a. Sheet Vinyl floor to be removed and replaced in bathroom.
- b. Unit Entry and kitchen area has VCT flooring.
- c. Bath vanity is 27-inches wide and 22 ½-inches depth. Vanity and sink to be salvaged and reinstalled.
- d. Salvage and reinstall toilet.
- e. Shower dimensions: 47-inches width by 33 ½-inches depth. Shower pan is tile, and flush to adjacent floor. Shower surround is full height and a thin Corian material. Install new fiberglass roll-in shower pan and new fiberglass shower surround. Install new shower valve.

**2. UNIT 108:**

- a. Unit 108 is an ADA unit.
- b. Sheet Vinyl floor to be removed and replaced in bathroom and kitchen area.
- c. Bath vanity sink is a wall hung type. This sink can be salvaged and reinstalled.
- d. Salvage and reinstall toilet.
- e. Shower dimensions: 38-inches width by 39-inches depth. Shower pan is fiberglass roll-in type and can be salvaged and reinstalled. Shower surround is fiberglass and can be salvaged and reinstalled. Shower is equipped with grab bars, these can remain. Shower is equipped with ADA seat, this can remain.
- f. Shower valve can remain. Adjustable shower head can remain.

**3. UNIT 110:**

- a. Sheet Vinyl floor to be removed and replaced.
- b. Unit Entry and kitchen area has VCT flooring.
- c. Bath vanity is 27-inches wide and 22 ½-inches depth. Vanity and sink to be salvaged and reinstalled.
- d. Salvage and reinstall toilet.
- e. Existing shower has glass sliding doors. Demo glass sliding doors. Install new shower curtain rod.

- f. Shower dimensions: 47-inches width by 33 ½-inches depth. Shower pan is fiberglass with five-inch tall curb. Shower surround is full height tile. Install new fiberglass shower pan with five-inch curb and new fiberglass shower surround. Install new shower valve.

**4. UNIT 113:**

- a. Sheet Vinyl floor to be removed and replaced.
- b. Unit Entry and kitchen area has VCT flooring.
- c. Bath vanity is 27-inches wide and 22 ½-inches depth. Vanity and sink to be salvaged and reinstalled.
- d. Salvage and reinstall toilet.
- e. Existing shower has glass sliding doors. Demo glass sliding doors. Install new shower curtain rod.
- f. Shower dimensions: 47-inches width by 33 ½-inches depth. Shower pan is fiberglass with five-inch tall curb. Shower surround is full height tile. Install new fiberglass shower pan with five-inch curb and new fiberglass shower surround. Install new shower valve.

